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Date: March 18, 2002

By: Jennifer Mahoney **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE APPLICATION OF:

Sparks, *et al.*

SERIAL NO.: 10/010,410

FILED: December 5, 2001

FOR: **CATHETER SYSTEM FOR VASCULAR
RE-ENTRY FROM A SUB-INTIMAL
SPACE**

EXAMINER: Not yet Assigned

ART UNIT: 3739

CONFIRMATION No.: 4495

Preliminary Amendment

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, please amend the application as follows:

In the Specification:

Please replace the paragraphs starting on page 3, line 22 and ending on page 4, line 24 with the following substitute paragraphs:

Figure 9AA is a catheter system including a nosecone with an internal ramp to guide an internal cannula element or laser for re-entry, under an embodiment.

Figure 9AB is a top view of the catheter system of Figure 9AA.

Figure 9AC is a front view of the catheter system of Figure 9AA.

Figure 9B is a catheter system in an initial position prior to cannula deployment, under the embodiment of Figures 9AA-9AC.

Figure 9C is a catheter system with a cannula deployed and a re-entry element advanced across sub-intimal tissue, under the embodiment of Figures 9AA-9AC.